

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,448,477 B2  
APPLICATION NO. : 10/711578  
DATED : November 11, 2008  
INVENTOR(S) : Timothy Kingston et al.

Page 1 of 1

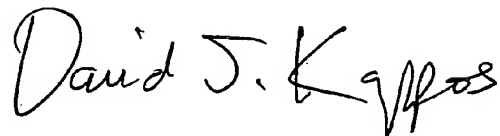
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page; At Page 1, line (73) should read as follows:

(73) Assignee: VOLVO CONSTRUCTION EQUIPMENT HOLDING SWEDEN AB, Ekilstuna (SE)

Signed and Sealed this

Twenty-first Day of September, 2010

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large, stylized "D" and "K".

David J. Kappos  
*Director of the United States Patent and Trademark Office*